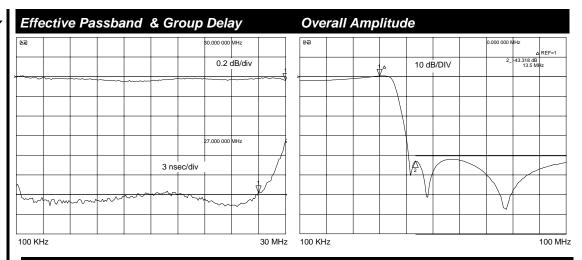
## HDTV Filter

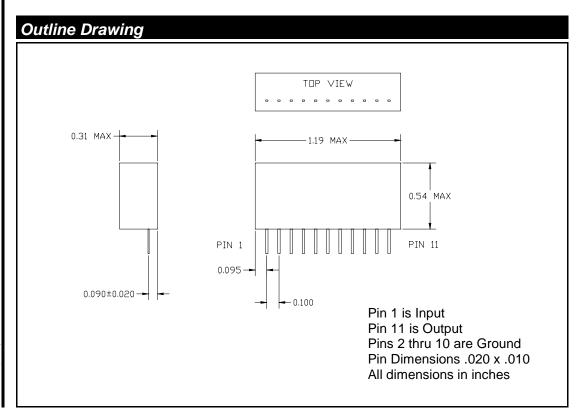
KR Model 2382

Low Cost Miniature

*Near SMPTE*274M



## Specifications **KR Part Number** 2382 Filter Type Video filter for HDTV < 5.5 dB**Insertion Loss End of Passband** 30 MHz **Effective Passband Ripple** < 0.20 dBAtten at 37.125 MHz including Sin(x)/x > 12 dB Atten at 43.5 MHz Ref to 30 MHz >40 dBYes for Sampling Freq 74.25 MHz Sin(x)/x Correction **Group Delay Ripple to 27 MHz** < 3 nsec **Insertion Delay** Approx 52 nsec **Source and Load Impedance** $75 \Omega$ See Chrominance Filter — 15 MHz Chrominance filter 2381



KR Electronics 91 Avenel Street Avenel, NJ 07001